

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-008338

(43)Date of publication of application : 12.01.1999

(51)Int.Cl.

H01L 23/32

H01L 33/00

(21)Application number : 09-159390

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(22)Date of filing : 17.06.1997

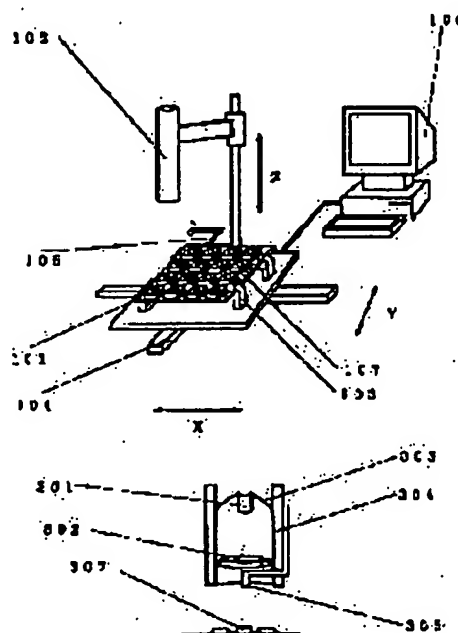
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## (54) METHOD OF REMOVING SURFACE MOUNTED LEDS, REMOVING APPARATUS AND METHOD OF REPAIRING LIGHT-EMITTING DEVICE

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To prevent damages or positional deviations of adjacent surface-mounted type LEDs by having a spot-like optical energy selectively irradiated on the LED to selectively melt solder fixing the LED to a board, and mounting desired surface-mounted type LED units.

**SOLUTION:** A light from a lamp 301 is condensed into a spot, using a reflecting mirror 303 and/or lens 302 to thereby reduce the optical energy beam to nearly the same size as the outline of a surface-mounted type LED. Moving means 104 and computer 106 are interlocked so as to be capable of automatically selectively irradiating light energy on a desired spot. For removing, desired surface-mounted type LED 107 unit with solder molten by a light-irradiating means 102 is made selectively removable. This prevents damages and positional deviations of the adjacent surface-mounted type LEDs.



### LEGAL STATUS

[Date of request for examination]

04.02.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]